



RECIPIENT NAME

ADDRESS

CITY

STATE INVESTIGATION NO. 04-035611S111-001 04291723

DATE INVESTIGATION

3/17/83 0001 BY EPA FIELD OFFICE IN ASH 04291 0300 001

BY 9100015131 000123

EMERGENCY RESPONSE

2004 EPA 458

PROJECT NO. 3

TO: PERRY VAN DUSEN, HQ USEPA

FROM: SISAV DELPERT, HQ USEPA

RE: RON LILLICH, ISC REPRESENTATIVE, ENVIROCHEM, ZIONSVILLE, INDIANA

REF: CONTRACT NO. 68-95-0053

A. SUMMARY 0900 APRIL 20, 1983 1000 1000 1000 APRIL 21, 1983

1. COST THROUGH DATE APRIL 1983 IS \$24,476.30.
2. ISC, ISC REPRESENTATIVE AND IAD IN SITE EMERGENCY TREATMENT, DIVERTED AND DISCHARGE OF 1.122 MILLION GALLONS OF CONTAMINATED WATER FROM COLLING LAGOON.
3. THE ACTIVATED CARBON FILTRATION UNIT OPERATING AT APPROXIMATELY 100,000 GALLONS PER DAY RATE UNDER 15,000 GALLON HOLDING POUNDS ERRECTED ON SITE. TREATED WATER IS BEING RECEIVED BY ONE TRUCK TO TANKER TRAILERS FOR DISCHARGE TO BELMONT SEWER TREATMENT PLANT INTERCEPTOR SEWER. AS OF 1200 HOURS ON APRIL 21, 1983, 23,000 GALLONS DISCHARGED TO SEWER.
4. CONTAMINATED WATER STORED FROM EARLIER ACTIVITIES AT THE SITE CURRENTLY BEING RELIEVED TO LAGOON FOR TREATMENT BY CARBON FILTRATION UNIT.
5. ANALYTICAL RESULTS OF SAMPLES FROM THE CARBON FILTRATION EFFLUENT SATISFIED STATE-USEPA, NATIONALLY ESTABLISHED DISCHARGE GUIDELINES.

B. ACTIONS TAKEN

1. PUMPS CONSTRUCTED TO HOLD WATER PRIOR TO DISCHARGE FAILED REPEATEDLY DURING FILLING AND REQUIRED SHUTDOWN OF FILTRATION UNIT FOR APPROXIMATELY 4 HOURS ON APRIL 20, 1983.
2. PUMPS WERE REPAIRED AND REBUILT AND APPEAR VIA TO BE SOUND.
3. AS REQUESTED, A LETTER WAS WRITTEN TO INDIANAPOLIS DEPT OF PUBLIC WORKS MANAGER OF INDUSTRIAL PRETREATMENT CORP. RECALCULATING THE PROCEDURES AND INTENTION OF THE EMERGENCY ACTION AT THE SITE. DR. KRAMER IDENTIFIES THE BELMONT STP AS THE PLANT TO DISCHARGE TO.
4. DALE BERLESON OF THE INDIANAPOLIS DEPT OF PUBLIC WORKS SELECTS 70TH AND PAVAN AS INITIAL SITE FOR DISCHARGE POINT TO THE SEWER SYSTEM. DISCHARGE POINT IS CHANGED TO 66TH AND ROCK ISLAND REFINERY TO ALLOW 2 TANKERS TO DISCHARGE AT ONCE.
5. INDIANAPOLIS STP PERSONNEL WILL START TO MONITOR DISCHARGE OF TREATED WATER TO INTERCEPTOR SEWER A.X. ON APRIL 21, 1983.
6. USEPA PERSONNEL MET WITH LARRY KANE OF THE INDIANA STATE BOARD OF HEALTH DIVISION OF WATER POLLUTION CONTROL AND AGREED ON SAMPLING SCHEDULE AND ANALYTICAL PROTOCOL FOR EFFLUENT ANALYSIS.
7. CONTRACTOR, SPILL RECOVERY OF INDIANA, REQUESTED RIBS FOR CONSTRUCTION OF CYCLOPE FENCE TO SECURE SITE. RIBS RECEIVED. SUBCONTRACTOR IS SELECTED AT COST OF APPROXIMATELY \$11,000.

C. FUTURE PLANS

1. CONTINUE CARBON FILTRATION AND DISCHARGE TO INTERCEPTOR SEWER.
2. SAMPLE FILTRATION EFFLUENT ONCE PER DAY FOR VOA AND FILTRATION EFFLUENT FINE PER DAY FOR VOA AND ONCE PER DAY FOR METALS.
3. SAMPLE SIP EFFLUENT PRIOR TO FILTRATION DISCHARGE FOR INDIANA STATE BOARD OF HEALTH PARAMETERS. SAMPLE SIP EFFLUENT NEXT WEEK AFTER FILTRATION DISCHARGE HAS COMMENCED.
4. SECURE FENCE CONSTRUCTION SUBCONTRACTOR AND BEGIN BILLING FENCE.

CC RICHARD BARILET OF SUPERINTENDENT
 P/O RICHARD DE PUBLIC AFFAIRS
 RON LILLICH, IN SOURCE COORDINATOR REF

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